

## **AMENDMENTS TO THE CLAIMS**

**This listing of claims will replace all prior versions and listings of claims in the application:**

### **LISTING OF CLAIMS:**

1. (currently amended): A method for bonding a plurality of non-magnetic members comprising the steps of:

(1) mating non-magnetic members via an uncured adhesive interposed between their surfaces to be bonded;

(2) applying pressure to the mated portions of said non-magnetic members between a pressing magnet jig and a pressure-receiving, soft-magnetic jig; and

(3) curing said adhesive while applying pressure, wherein a cushioning member is interposed between a pressing surface of said pressing magnet jig and outside surfaces of the mated portions of said non-magnetic members so as to subject the whole bonding surfaces to contacting uniformly with said adhesive sheet to put the bonding surfaces into uniform contact with said adhesive sheet by disposing said cushioning member on one side of said mated portions of said non-magnetic members.

Claim 2-18 (canceled).

19. (new): A method for bonding a plurality of non-magnetic members comprising the steps of:

(1) mating non-magnetic members via an uncured adhesive interposed between their surfaces to be bonded;

(2) applying pressure to the mated portions of said non-magnetic members between a pressing magnet jig and a pressure-receiving, soft-magnetic jig; and

(3) curing said adhesive while applying pressure, wherein a pair of non-magnetic members are bonded together, and said non-magnetic members are half-cylindrical skin members made of a fiber-reinforced composite material for constituting a fuselage of aircraft so as to reduce the weight of transport vehicles including aircraft, and

wherein a cushioning member is interposed between a pressing surface of said pressing magnet jig and outside surfaces of the mated portions of said non-magnetic members so as to subject the whole bonding surfaces to contacting uniformly with said adhesive sheet by disposing said cushioning member on one side of said mated portions of said half-cylindrical skin members as said non-magnetic members.

20. (new): The method for bonding a plurality of non-magnetic members according to claim 1, wherein said adhesive is a thermosetting adhesive in the form of a sheet.

21. (new): The method for bonding a plurality of non-magnetic members according to claim 19, wherein said adhesive is a thermosetting adhesive in the form of a sheet.

22. (new): The method for bonding a plurality of non-magnetic members according to claim 1, wherein said pressing magnet jig comprises a handle, a jig body made of a soft-magnetic material, and magnet members.

23. (new): The method for bonding a plurality of non-magnetic members according to claim 19, wherein said pressing magnet jig comprises a handle, a jig body made of a soft-magnetic material, and magnet members.

24. (new): A method for bonding a plurality of non-magnetic members comprising the steps of:

(1) mating non-magnetic members via an uncured adhesive interposed between their surfaces to be bonded;

(2) applying pressure to the mated portions of said non-magnetic members between a pressing magnet jig and a pressure-receiving, soft-magnetic jig; and

(3) curing said adhesive while applying pressure, wherein a cushioning member is interposed between a pressing surface of said pressing magnet jig and outside surfaces of the mated portions of said non-magnetic members so as to subject the whole bonding surfaces to contacting uniformly with said adhesive sheet by disposing said cushioning member on one side of said mated portions of said non-magnetic members,

wherein an applying pressure for curing is in the range of  $0.025 \text{ kg/cm}^2$  to  $0.8 \text{ kg/cm}^2$ , and wherein a thermosetting temperature of said adhesive sheet is in a range of  $100^\circ\text{C}$  to  $130^\circ\text{C}$ , and a heat resistance temperature of said magnet is not less than  $130^\circ\text{C}$ .

25. (new): The method for bonding a plurality of non-magnetic members according to claim 24, wherein a rate of heating or rate of cooling is a constant rate of  $2\text{-}4^\circ\text{C/minute}$ .